FmLC5, a putative galactose-binding C-type lectin with
of Fenneropenaeus merguiensis participates in shrimp

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Citation Report

#	Article	IF	Citations
1	Novel L-type lectin from fresh water prawn, Macrobrachium rosenbergii participates in antibacterial and antiviral immune responses. Fish and Shellfish Immunology, 2018, 77, 304-311.	1.6	15
2	FmLC6: An ultimate dual-CRD C-type lectin from Fenneropenaeus merguiensis mediated its roles in shrimp defense immunity towards bacteria and virus. Fish and Shellfish Immunology, 2018, 80, 200-213.	1.6	23
3	The hepatic lectin of zebrafish binds a wide range of bacteria and participates in immune defense. Fish and Shellfish Immunology, 2018, 82, 267-278.	1.6	17
4	Identification and functional characterization of a C-type lectin gene from Litopenaeus vannamei that is associated with ER-stress response. Fish and Shellfish Immunology, 2019, 93, 977-985.	1.6	12
5	Transcriptomic analysis and expression of C-type lectins in response to Vibrio parahaemolyticus challenge in Scapharca subcrenata. Fish and Shellfish Immunology, 2020, 106, 365-373.	1.6	6
6	Cloning and abiotic stress expression analysis of galactose-binding lectin (GBL) gene from mulberry and its prokaryotic expression in E. coli. Journal of Horticultural Science and Biotechnology, 2021, 96, 24-33.	0.9	1
7	Pattern recognition receptors in the crustacean immune response against bacterial infections. Aquaculture, 2021, 532, 735998.	1.7	24
8	iTRAQ and PRM-based comparative proteomic profiling in gills of white shrimp Litopenaeus vannamei under copper stress. Chemosphere, 2021, 263, 128270.	4.2	25
9	The expanding repertoire of immuneâ€related molecules with antimicrobial activity in penaeid shrimps: a review. Reviews in Aquaculture, 2021, 13, 1907-1937.	4.6	19
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11	Functional analysis of TcCTL12 in innate immunity and development in Tribolium castaneum. International Journal of Biological Macromolecules, 2022, 206, 422-434.	3.6	5
13	A Novel Ig Domainâ€“Containing C-Type Lectin Triggers the Intestineâ€“Hemocyte Axis to Regulate Antibacterial Immunity in Crab. Journal of Immunology, 2022, 208, 2343-2362.	0.4	9